

Application Data Sheet

Application Information

APPLICATION NUMBER::

FILING DATE:: DECEMBER 31, 2003

APPLICATION TYPE:: REGULAR

SUBJECT MATTER:: UTILITY

CD-ROM OR CD-R?:: NONE

SEQUENCE SUBMISSION?:: NO

TITLE:: THROTTLE VALVE CONTROL APPARATUS
OF INTERNAL COMBUSTION ENGINE AND
AUTOMOBILE USING THE SAME

ATTORNEY DOCKET NUMBER:: 056203.49700C1

REQUEST FOR EARLY PUBLICATION::NO

REQUEST FOR NON PUBLICATION:: NO

SUGGESTED DRAWING FIGURE:: 1-7B

TOTAL DRAWING SHEETS:: 7

SMALL ENTITY:: NO

PETITION INCLUDED?:: NO

APPLICANT INFORMATION

APPLICANT AUTHORITY TYPE:: INVENTOR
PRIMARY CITIZENSHIP:: JAPAN
STATUS:: FULL CAPACITY
GIVEN NAME:: EISUKE
FAMILY NAME:: WAYAMA
CITY OF RESIDENCE:: HITACHINAKA
COUNTRY OF RESIDENCE:: JAPAN
STREET OF MAILING ADDRESS:: C/O HITACHI, LTD., INTELLECTUAL
PROPERTY GROUP, NEW MARUNOUCHI
BLDG. 5-1, MARUNOUCHI 1-CHOME,
CHIYODA-KU
CITY OF MAILING ADDRESS:: TOKYO
COUNTRY OF MAILING ADDRESS:: JAPAN
POSTAL OR ZIP CODE OF MAILING ADDRESS:: 100-8220

CORRESPONDENCE INFORMATION

CORRESPONDENCE CUSTOMER NUMBER:: 23911

APPLICANT INFORMATION

APPLICANT AUTHORITY TYPE:: INVENTOR
PRIMARY CITIZENSHIP:: JAPAN
STATUS:: FULL CAPACITY
GIVEN NAME:: TOSHIKUMI
FAMILY NAME:: USUI
CITY OF RESIDENCE:: HITACHINAKA
COUNTRY OF RESIDENCE:: JAPAN
STREET OF MAILING ADDRESS:: C/O HITACHI, LTD., INTELLECTUAL
PROPERTY GROUP, NEW MARUNOUCHI
BLDG. 5-1, MARUNOUCHI 1-CHOME,
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CORRESPONDENCE INFORMATION

CORRESPONDENCE CUSTOMER NUMBER:: 23911

APPLICANT INFORMATION

APPLICANT AUTHORITY TYPE:: INVENTOR
PRIMARY CITIZENSHIP:: JAPAN
STATUS:: FULL CAPACITY
GIVEN NAME:: YOSHIKATSU
FAMILY NAME:: HASHIMOTO
CITY OF RESIDENCE:: HITACHIOTA
COUNTRY OF RESIDENCE:: JAPAN
STREET OF MAILING ADDRESS:: C/O HITACHI, LTD., INTELLECTUAL
PROPERTY GROUP, NEW MARUNOUCHI
BLDG. 5-1, MARUNOUCHI 1-CHOME,
CHIYODA-KU
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CORRESPONDENCE INFORMATION

CORRESPONDENCE CUSTOMER NUMBER:: 23911

APPLICANT INFORMATION

APPLICANT AUTHORITY TYPE:: INVENTOR
PRIMARY CITIZENSHIP:: JAPAN
STATUS:: FULL CAPACITY
GIVEN NAME:: SHIGERU
FAMILY NAME:: TOKUMOTO
CITY OF RESIDENCE:: HITACHINAKA
COUNTRY OF RESIDENCE:: JAPAN
STREET OF MAILING ADDRESS:: C/O HITACHI, LTD., INTELLECTUAL
PROPERTY GROUP, NEW MARUNOUCHI
BLDG. 5-1, MARUNOUCHI 1-CHOME,
CHIYODA-KU
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CORRESPONDENCE INFORMATION

CORRESPONDENCE CUSTOMER NUMBER:: 23911

APPLICANT INFORMATION

APPLICANT AUTHORITY TYPE:: INVENTOR
PRIMARY CITIZENSHIP:: JAPAN
STATUS:: FULL CAPACITY
GIVEN NAME:: YASUO
FAMILY NAME:: SAITO
CITY OF RESIDENCE:: HITACHINAKA
COUNTRY OF RESIDENCE:: JAPAN
STREET OF MAILING ADDRESS:: C/O HITACHI CAR ENGINEERING CO., LTD.,
2477, TAKABA
CITY OF MAILING ADDRESS:: HITACHINAKA-SHI, IBARAKI-KEN
COUNTRY OF MAILING ADDRESS:: JAPAN
POSTAL OR ZIP CODE OF MAILING ADDRESS:: 312-0062

CORRESPONDENCE INFORMATION

CORRESPONDENCE CUSTOMER NUMBER:: 23911

REPRESENTATIVE INFORMATION

REPRESENTATIVE CUSTOMER NUMBER:: 23911

DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	Continuation of	09/794,209	February 28, 2001

FOREIGN PRIORITY INFORMATION

Country::	Application Number::	Filing Date::	Priority Claimed::
JAPAN	2000-110540	APRIL 6, 2000	YES

ASSIGNMENT INFORMATION

ASSIGNEE NAME::

HITACHI LTD.

STREET OF MAILING ADDRESS::

C/O HITACHI, LTD., INTELLECTUAL
PROPERTY GROUP, NEW MARUNOUCHI
BLDG. 5-1, MARUNOUCHI 1-CHOME,
CHIYODA-KU

CITY OF MAILING ADDRESS::

TOKYO

COUNTRY OF MAILING ADDRESS::

JAPAN

POSTAL OR ZIP CODE OF MAILING ADDRESS:: 100-8220